

Title (en)

Control for an air conditioning system.

Title (de)

Steuerung eines Klimatisierungssystems.

Title (fr)

Commande d'un système de conditionnement d'air.

Publication

EP 0051307 A1 19820512 (EN)

Application

EP 81109411 A 19811030

Priority

JP 15371680 A 19801104

Abstract (en)

In an air conditioning method and system for automotive vehicles in which a passenger compartment air temperature is maintained at a desired level, an air conditioner outlet duct temperature is controlled in accordance with a target outlet duct temperature produced by an arithmetic operation of temperatures at various locations of the automotive vehicle. In order to produce the target outlet duct air temperature, a base outlet duct air temperature is calculated in accordance with a predetermined equation representing a heat equilibrium within the passenger compartment of the vehicle, a temperature correction value corresponding to the passenger compartment air temperatures is then added thereto.

IPC 1-7

B60H 1/00

IPC 8 full level

B60H 1/00 (2006.01); **F24F 11/02** (2006.01); **G05D 23/20** (2006.01)

CPC (source: EP)

B60H 1/00835 (2013.01); **G05D 23/1917** (2013.01); **G05D 23/20** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

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